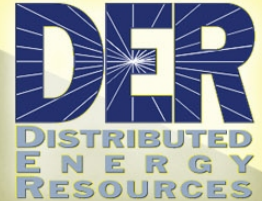


# FEMP

FEDERAL ENERGY MANAGEMENT PROGRAM

## *DER at Federal Facilities Workshops*

*Atlanta • Chicago • Los Angeles • Boston*



# Distributed Energy Resources

for Federal Facilities

Chicago, Illinois • June 25-26, 2002

# Distributed Energy Resources for federal facilities

## Overview

Distributed Energy Resources (DER) involves placing energy generation systems near, or at, the point of use, improving electric reliability and power quality for customers. DER complements the existing transmission and distribution system, and enables the use of waste heat for productive purposes in combined heat and power applications.

The Federal Energy Management Program (FEMP) works to reduce the cost and environmental impact of the Federal government by promoting the use of distributed and renewable energy, advancing energy efficiency and water conservation, and improving utility management decisions at Federal facilities. FEMP helps Federal agencies to address their energy management issues, thereby reducing the cost of government and leading by example.

## The Federal Energy Management Program and Distributed Energy Resources Workshop Series

The Department of Energy's Federal Energy Management Program is sponsoring four regional workshops on distributed energy resources. Each workshop will be co-

sponsored by DOE regional offices as well as businesses that support DER throughout the country. Workshop attendees will participate in both plenary and small groups to allow full and open discussion on the implementation of DER and partnerships specific to each region. The workshop series will continue in Los Angeles in September, and concludes with Boston in October.

## Purpose of the Workshop

- ➡ Provide hands-on, project-focused opportunities for federal facility energy managers interested in applying DER technologies to meet and work with private industry representatives who support DER projects
- ➡ Create linkages among federal facility energy managers and key actors for DER services, including environmental regulators, financiers, architects and engineers, utilities, and energy service companies

*"We foresee a world of cleaner, smaller and more efficient units of power generation. We foresee more individual choice, more competition, and a closer approximation of a true market for energy in America. And we foresee increased reliability, increased supply, and lower prices. To achieve our vision of greater individual choice, our plan embraces exploring the idea of distributed energy."*

—Secretary of Energy, Spencer Abraham



## Who Should Attend

- ➡ Federal, Regional and State energy management and procurement officials
- ➡ Manufacturers and distributors of DER equipment and systems
- ➡ Utility companies and energy services companies
- ➡ Energy laboratories, research, financing, and legal organizations and others interested in DER project development and implementation

## Preliminary Agenda

### Day 1, June 25, 2002

- 7:00 am** Registration  
Continental Breakfast
- 8:00 am** Welcome
- 8:30 am** Keynote Presentation  
Tom Casten, Private Power
- 9:00 am** Snapshot of DER Technologies:  
Advantages, Disadvantages,  
Costs, and Benefits
- 10:30 am** Break
- 11:00 am** Case Studies of Successful DER  
Projects in Federal Facilities
- 12:30 pm** Luncheon
- 1:30 pm** Case Studies of Successful DER  
Projects in Federal Facilities
- 3:00 pm** Introduction to Breakout  
Sessions

- 3:15 pm** Breakout Sessions  
Installation/Application Issues
- 4:15 pm** Break
- 4:30 pm** Breakout Sessions (continued)  
Installation/Application Issues
- 5:30 pm** Adjourn
- 6:00 pm** Reception

### Day 2, June 26, 2002

- 7:30 am** Continental Breakfast
- 8:15 am** Review of Day One and  
Introduction to Day Two
- 8:30 am** Implementing DER Projects at  
Federal Facilities
- 10:00 am** GSA Procurement  
(Speaker TBD)
- 10:15 am** Break - Industry Showcase
- 10:45 am** Alternative Financing Case  
Studies
- 12:00 am** Wrap-Up and Adjourn
- 1:30 pm** Optional Site Visits
  - University of Illinois - Chicago Cogeneration Plant Tour
  - City of Chicago Office Building Plant Tour - Peoples Gas
  - Metcalfe Building Photovoltaic Installation Tour - GSA

## ***Registration***

**Fees:** \$95 by June 14  
\$145 after June 14

Register online, by fax, or mail.  
Payment is required at the time of registration.

**Online:**

[www.energetics.com/femp/chicago.html](http://www.energetics.com/femp/chicago.html)

Credit card payment is required.  
Credit card charge will show as  
Energetics, Inc.

**Fax:** Fax registration form to  
(410) 423-2193  
Include payment information

**Mail:** Mail registration form and payment  
information to:

Conference Services  
Energetics, Incorporated  
7164 Gateway Drive  
Columbia, MD 21046

**Registration will not be processed without payment. You will receive a confirmation letter when your registration is processed.** The registration fee includes two continental breakfasts, one luncheon, a reception and meeting materials.

## ***Travel***

**Airport:** O'Hare or Midway

**Shuttle:** From baggage claim area. About  
\$14.50 one way from O'Hare or  
\$13.50 one way from Midway

**Train:** Chicago's Elevated (El) train is only  
3 block from the hotel and can be  
utilized for transportation to both

airports via the RED LINE to  
access either the ORANGE/BLUE  
LINES to both airports.

**Parking:** Valet \$19.00 per day. Public  
parking available in area.

## ***Hotel Reservations & Information***

**Sofitel Chicago Water Tower**

20 East Chestnut Street  
Chicago, IL 60611  
Phone: 877-813-7700  
Fax: 312-324-4026

<http://www.sofitel.com>

**Call the hotel directly to make your reservation.**

**Rate:** \$155.00 plus tax single/double  
occupancy (meets government  
per diem)

Group Name: FEMP-DER  
Cut Off Date: June 3, 2002

## ***Additional Information***

### ***Important Numbers & Dates***

**Conference Services, Energetics**

Phone: (410) 953-6277  
Fax: (410) 423-2193

**Sofitel Chicago Water Tower**

Phone: 877-813-7700

**Meeting Registration**

Deadline: June 14, 2002

**Hotel Reservation Deadline:**

June 3, 2002



For more information about the DOE Federal Energy Management Program and the DER Program, please visit [www.eren.doe.gov/femp](http://www.eren.doe.gov/femp)

## ***Cancellations & Refunds***

Please notify Energetics Conference Services in writing by **June 17, 2002**, if you need to cancel your plans to attend the meeting. Refunds, less \$30.00 processing fee per registrant, will be granted to those requests received by mail or fax at Energetics by that date. Substitutions may be arranged by calling Energetics Conference Services at (410) 953-6277.

## ***Exhibits***

A limited amount of Exhibit Space is available. Exhibitors interested in participating in the *DER for Federal Facilities Workshop* should contact Energetics' Conference Services Department at 410-953-6277 to discuss space availability and cost.

## ***Sponsorships***

Sponsorships are available to support the reception on Tuesday evening, June 25, 2002. Organizations interested in being a sponsor should contact Energetics' Conference Services Department at (410) 953-6277.

**\*\* Please note that dress at the workshop is business casual.**

Register online at  
[www.energetics.com/femp/chicago.html](http://www.energetics.com/femp/chicago.html)  
Credit payment is required to register online.



Chicago, Illinois • June 25-26, 2002 • Sofitel Chicago Water Tower

☐ Mr. ☐ Ms. ☐ Dr.

Name \_\_\_\_\_ First Name for Tag \_\_\_\_\_

Title \_\_\_\_\_ Organization \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_

E-mail \_\_\_\_\_

Emergency Contact / Phone \_\_\_\_\_

**\*Optional Site Visits:**

- ☐ University of Illinois - Chicago Cogeneration Plant Tour  
☐ City of Chicago Office Building Plant Tour - Peoples Gas  
☐ Metcalfe Building Photovoltaic Installation Tour - GSA

**\*Lunch on your own**

☐ Please check here if you require assistance.  
We will contact you concerning your needs.

☐ Vegetarian

**Registration Fee: \$95 before June 14  
\$145 after June 14**

**Payment Method:**

☐ Check/PO (made payable to Energetics) Total Fee Enclosed: \$\_\_\_\_\_.

☐ Visa

Account Number: \_\_\_\_\_

☐ Master Card

Expiration Date: \_\_\_\_-\_\_\_\_

☐ American Express

Print Name (as it appears on card): \_\_\_\_\_

Cardholder's Signature: \_\_\_\_\_ Amount: \_\_\_\_\_

**Please return completed form  
by June 14, 2002, to:**

**Conference Services**  
Energetics, Incorporated  
7164 Gateway Drive  
Columbia, MD 21046

Phone: (410) 953-6277  
Fax: (410) 423-2193

*For Internal Use Only*

Received \_\_\_\_\_ Entered \_\_\_\_\_

Multiple for \_\_\_\_\_

Confirmation Letter \_\_\_\_\_ Ck# \_\_\_\_\_ p/c \_\_\_\_\_

Refund \_\_\_\_\_ Amt. Rcd. \_\_\_\_\_

PO# \_\_\_\_\_ Auth# \_\_\_\_\_ Date \_\_\_\_\_

**Register online at [www.energetics.com/femp/chicago.html](http://www.energetics.com/femp/chicago.html)**